

TO: Patrick Nejand, Project Manager  
Ken Mass, Project Manager  
United States Army Corps of Engineers (USACE)

FROM: Nathan Canaris, Project Manager  
Los Alamos Technical Associates, Inc. (LATA)

SUBJECT: May 2015 Inspection Report for the former Cornell Dubilier Electronics (CDE) Superfund Site, South Plainfield, New Jersey

**LATA Project # 11266**  
**Contract # W912DQ-09-D-3003,**  
**Task Order # 0011**

DATE: June 2, 2015

---

## **CURRENT ACTIVITIES**

LATA's technician visited the Cornell Dubilier Electronics (CDE) Superfund Site for the regularly scheduled inspection visit on May 22, 2015 to perform the routine inspection of the facilities.

Work performed during the visit included; picked up trash from the fence line, inspected the catch basin and drainage basin system, inspected the perimeter fence, gates, etc., pulled woody vegetation from accessible areas of the drainage basin, downloaded the data from the basin dataloggers and performed a walking inspection of the asphalt cap areas. Copies of the inspection forms and photo documentation of the site visit are attached to this report.

Two bags of trash (paper, plastic bottles, etc.) were picked up from around the fence line in various areas. The trash was disposed of in the local technician's office dumpster.

## **MANPOWER REPORTING**

<b>Date</b>	<b>LATA Labor</b>
May 22, 2015	Approx. 2 hrs.

## **OUTSTANDING ISSUES/RESOLUTIONS**

None

## **PLANS FOR NEXT MONTH**

Plans for the June 2015 visit includes inspection and general housekeeping activities and downloading the drainage basin level datalogger.

# **Site Inspection Forms and Photo Log**

**Operation & Maintenance Inspection Form**  
**Cornell-Dubilier Electronics Superfund Site**  
**Operable Unit (OU-2)**

Inspection being Conducted	<u>X</u>	Monthly
Quarterly	Annually	After 1" or Greater Rainfall

**Inspection Date:** 5/22/2015 **Weather** Sunny, 60s

**Inspectors Name**      **Sunil Samaroo**

### Basin Inspection:

### Catch Basins (23 Structures)

1. Are catch basins properly draining?

2. Are the catch basins clear of trash, sediment and debris?

3. Has vegetation been removed from all catch basin areas?

4. Are there any signs of damage or deterioration of catch basins?

If yes, which catch basin(s)?

(Refer to Record Drawings for catch basin numbers)

Yes

No

N/A

X		
X		
		X
	X	

### Stormwater Detention Basin and Surface Sand Filter:

5. Does the basin have pooled or standing water?

If yes, describe where \_\_\_\_\_

6. What is the water height

Approximately how many hours was the last rainfall?

How many inches of rain?

7. Does the bottom appear relatively flat? No sand has washed away?

8. Are concentrated flows of runoff being unexpectedly directed into the basin?

If yes, describe where

9. Is there any damage to the sand bed or berms?

10. Has vegetation been removed from the basin areas?

	X	
X		
	X	
	X	
		X

**Operation & Maintenance Inspection Form**  
**Cornell-Dubilier Electronics Superfund Site**  
**Operable Unit (OU-2)**

### Inlet and Outlet Structures:

11. Are the five inlet and outlet structures draining properly?

☐ X      ☐      ☐

12. Is there any standing water?

☐ ☒ ☐

If yes, describe where

13. Are the inlets clear of trash, sediment and debris?

☒ ☐ ☐

14. Are the outlets (standpipes, 3" Orifice, secondary outlet and emergency spillway) clear of trash, sediment, and debris?

X		
---	--	--

15. are there any signs of damage or deterioration of inlet/outlet structures?

☐ ☒ ☐

If yes, describe where

16. Has vegetation been removed from inlet and outlets?

☐ ☐ ☒

Additional descriptions of where repairs or maintenance is needed:

[illegible]

Inspector's Signature

Amil Aunaro

**Operation & Maintenance Inspection Form  
Cornell-Dubilier Electronics Superfund Site  
Operable Unit (OU-2)**

Inspection Date: 5/22/2015 Weather Sunny, 60s

Inspectors Name Sunil Samaroo

"Tree Grove" Inspection

	Yes	No	N/A
1. Is there any tree damage from storms? If yes, describe: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there an accumulation of tree debris? If yes, describe: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Do any trees appear infested? If yes, describe: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Do any trees appear malnourished? If yes, describe: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Was the last Quarterly Seasonal Maintenance Performed? Date of previous maintenance: _____ (Refer to section 2.3.2 of the Operation & Maintenance Manual)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Was the last Annual Arborist Inspection performed? Date of previous inspection: _____ (Refer to section 2.3.3 of the Operation & Maintenance Manual)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional descriptions of where repairs or maintenance is needed:

**Tree buffer being maintained "as is" by direction of USACE and EPA.**

Inspector's Signature 

**Operation & Maintenance Inspection Form  
Cornell-Dubilier Electronics Superfund Site  
Operable Unit (OU-2)**

Inspection Date: 5/22/2015 Weather Sunny, 60s

Inspectors Name Sunil Samaroo

**Debris, Trash, Vegetation and Sediment Removal and Inspections**

**Comments**

Removed trash from perimeter fence.

Two bags of trash, disposed of at URS dumpster.

Over all, the site remains in good condition.

**General Housekeeping**

**Comments**

Asphalt has minor cracking predominantly at seams, previously observed.

**Fencing and Gates**

**Comments**

Good

**Trash and Debris**

**Comments**

( See above )

**Snow Removal**

**Comments**

N/A

**Operation & Maintenance Inspection Form**  
**Cornell-Dubilier Electronics Superfund Site**  
**Operable Unit (OU-2)**

Pavement Inspection (Part of Annual Inspection)

	Yes	No	N/A
1. Is there any standing water? If yes, describe where _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Are there any signs of cracking? If so, note location and maintenance effort below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are there any signs of disintegration? If so, note location and maintenance effort below.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Are there any signs of distortion? If so, note location and maintenance effort below.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Has all vegetation been removed? If applicable, note location of vegetation below	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Has usage of the site increase to a point that warrants a Pavement Condition Index (PCI) Survey?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Have any Critical Preventative Maintenance (CPM) Pavement Treatments been applied? When was date of the last CPM treatment? <u>4/27/15 - 4/28/15</u> (Refer to Section 2.2.3 of the Operations & Maintenance Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional descriptions of where repairs or maintenance is needed:

---

---

---

---

---

---

---

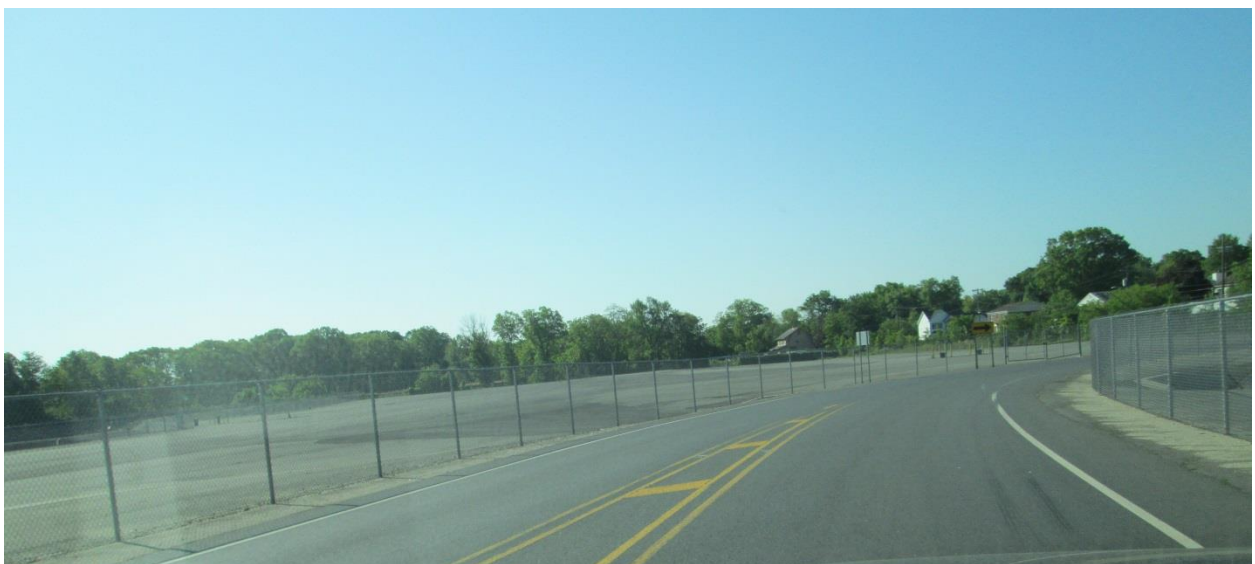
Inspector's Signature 

**05-22-2015 Cornell-Dubilier Electronics**

**Sunny, 60s**

**Site Inspection photos**

Fence drive by inspection photos

















Additional site photos

























